



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: E. Nakashio et al.

Serial No.: 09/897,236

Filed: July 2, 2001

For: A MAGNETIC TUNNEL EFFECT TYPE
MAGNETIC HEAD HAVING A
MAGNETIC TUNNEL JUNCTION
ELEMENT SANDWICHED WITH
CONDUCTIVE GAP LAYERS BETWEEN
A PAIR OF MAGNETIC SHIELDING
LAYERS

Case No.: 9792909-5084

Group Art Unit: 2653

Examiner: Allen J. Heinz

Certificate of Mailing (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to:

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450, on:

Date of Deposit: January 30, 2004

Roxanne M. Swartz 1/30/04
Roxanne M. Swartz Date

10/c
PATENT
m03
2.6.04

RESPONSE TO OCTOBER 30, 2003 FINAL OFFICE ACTION

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

FEB 05 2004

Technology Center 2600

SIR:

This response is being filed in response to the FINAL Office Action dated October 30, 2003. Please reconsider the application in view of the amendment and remarks presented below.